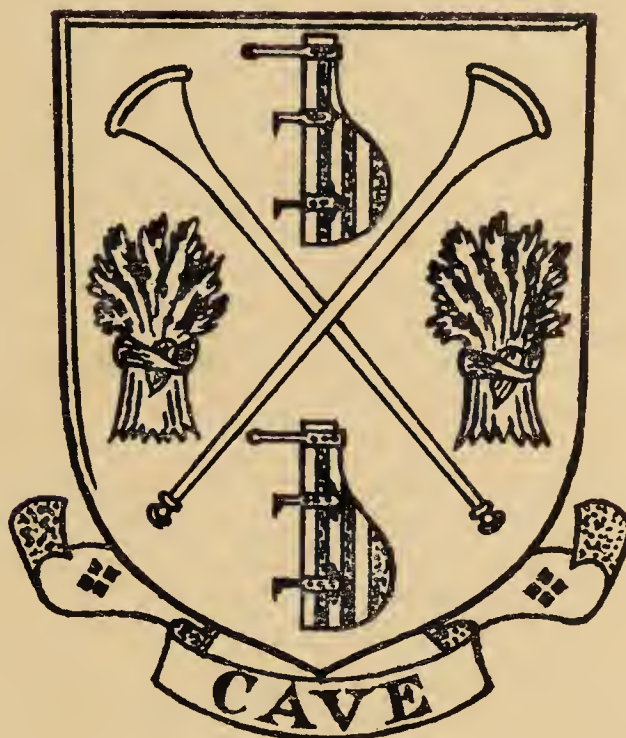


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31 AUG 1962

EAST HERTFORDSHIRE COMBINED DISTRICTS
WARE URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

including the report of the

SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1961

*August
1962*

THE PRIORY,
WARE,
HERTS.

W A R E U R B A N D I S T R I C T

Annual Report on the Health of the District for the year 1961

I N D E X

	Page
<u>PREFACE</u>	3
<u>PUBLIC HEALTH DEPARTMENT</u> - Staff - Committee	4
<u>SECTION A.</u>	
<u>VITAL STATISTICS ETC.</u>	
Population Area in Acres No. of Inhabited Houses Rateable Value Product of Penny Rate	} Table 1 5
Births & Still Births Infant Deaths Maternal Deaths Deaths & Death Rate	} Table 2 6 7 8 8
Causes of Death	Table 3 9
<u>INFECTIOUS DISEASES</u>	
Prevalence & Control Tuberculosis	} Table 4 10 11
<u>COMMENT</u>	
General Statistics, Vital Statistics, Causes of Death Infectious Diseases, Tuberculosis, Food Hygiene Regulations Health Education, Courses, Building, National Assistance Acts.	12 13 14
<u>SECTION B</u>	
<u>GENERAL PROVISION OF HEALTH SERVICES</u>	
Laboratory Services, County Council Health Services Hospital Services, G.P. & Dental Services, Other Services.	15 16

I N D E X

(Continued)

SECTION C

Page.

SANITARY CIRCUMSTANCES OF THE AREA

Preface of the Senior Public Health Inspector. 17

COMMENT

Water Supply, Quality, Piped Supplies, Swimming Pool.	18
Drainage & Sewerage, Refuse Collection & Disposal	18
Keeping of Animals, Smoke, Fly Nuisances	19
Licensed Premises, Sewer Maintenance, Dust & Effluvia, Noise	19
Bonfires, Filthy or Verminous Premises or Articles	20
Caravan Sites & Control of Development Act, Food Hygiene (General) Regulations.	20
Ice Cream, Milk, Clean Food Publicity, Shops Act	21
Meat Inspection, Housing Act, 1957	22

STATISTICAL RECORDS

Summary of Visits.	24
Notices etc. Served.	25
Housing: Clearance Areas (Tabulated)	26
" Individual Unfit (Tabulated)	27/28
Summary of Houses Scheduled as Unfit (Circ. 2/60)	29/30
New Housing Progress.	31
Meat Inspection: Animals killed & inspected.	32
" " Meat & Offal Condemned	33

<u>PREVENTION OF DAMAGE BY PESTS ACT, 1949</u>	34/35
--	-------

<u>ANNEX</u> Factories Act, Part I	36
" " Part VIII	37

EAST HERTFORDSHIRE COMBINED DISTRICTS
REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1961

WARE URBAN DISTRICT
PREFACE

To the Chairman and Councillors, Ware Urban District,

Mr. Chairman, Madam and Gentlemen,

I have the honour to present the Annual Report upon the health of the Urban District of Ware for the year ending 31st December, 1961.

Once more the health of the District has been excellent with a rising live birth rate going hand in hand with an increasing population. The increase in the total number of deaths is attributable to the same cause. No infectious disease of any consequence occurred and even in a year when one would expect a high incidence of measles, only 44 cases were notified.

The most striking feature of 1961 has been the population increase of 350 associated with the leap in building figures. In last year's Annual Report, speaking of the growth of the town I said "a big increase... if maintained should soon bring the population to the 10,000 mark." This has in fact been achieved and the Registrar General's Mid-year Estimate for 1961 was 10,030, so that Ware has, for the first time in its history, achieved a 5 figure population. What town could wish for more than good health and healthy growth?

Once again to the Chairman and Members both of the Public Health Committee and the Council are due my sincere thanks for their continued interest in and support of the work of the Public Health Department. I must also thank Mr. Lucas and Mr. Chapman for all the help they have given me during the year and thank Mr. Chapman for his assistance in the preparation of this report. I am also grateful to the other Chief Officers and their Staffs for assistance willingly given.

I am, Mr. Chairman, Madam & Gentlemen,
Your obedient Servant.

Gordon M. Frizelle.
Medical Officer of Health.

PUBLIC HEALTH DEPARTMENT - STAFF

MEDICAL OFFICER OF HEALTH

Gordon M. FRIZELLE, T.D., M.D., D.P.H.,
Certificate in Radiological Protection

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Peter de Bec TURTLE, V.R.D., M.A., B.M., B.Ch., D.P.H., Q.H.S.,
Haileybury and Imperial Service College, Hertford.
Hoddesdon 2040

PUBLIC HEALTH INSPECTORS

Senior Public Health Inspector.

C.J. LUCAS.

Certificate of the R.S.I. and S.I.E.J. Board.

Certificate for Inspectors of Meat and other Foods.

Smoke Inspector's Certificate.

Additional Public Health Inspector.

J.C. CHAPMAN.

Certificate of the R.S.I., and S.I.E.J. Board.

Diploma in Hygiene (Royal Inst. Public Health and Hygiene)

Public Health Department.

Council Offices,
The Priory, Ware, Herts.

Telephone:- Ware 2425

Typing assistance to the Public Health Department was rendered by
Miss J. French and Mrs. D. Lincoln

PUBLIC HEALTH COMMITTEE

The Chairman of the Public Health and Public Works Committee for
the session 1961/62 was Councillor Dr. J.W.E. Fellows.

Also on the Committee were Councillor Dr. J.E. Moore, and Councillors
Messrs. F.H. Beazley, C.W. Bowsher, J. Clare, H.A. Chapman, A.F. Flay,
J.H. Murphy (Vice Chairman) and A.A. Wiggall.



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SECTION A.

GENERAL STATISTICS 1961

(Table 1)

(Figures for 1960 are shown in brackets)

POPULATION

Estimated Mid Year Population of Ware Urban District

10,030 (9,680)

Natural Increase or decrease	-	24
Migration in or out	+	374
Total Increase or decrease	+	350

GENERAL STATISTICS

Area in Acres 1385.38

Number of Inhabited Houses according to Rate Books:

3,292 (3,065)

Number of Houses per acre.	2.38
Number of Persons per acre.	7.24
Number of Persons per house.	3.05

Rateable Value of District £144,569

Sum Represented by a Penny Rate. £585

VITAL STATISTICS

(Table 2)

Figures for 1960 are shown in brackets)

<u>LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	83 (88)	80 (67)	163 (155)
Illegitimate	8 (2)	3 (2)	11 (4)
Total Live Births	91 (90)	83 (69)	174 (159)
Live Birth Rate per 1,000 population	17.35	(16.43)	
Area Comparability Factor for Births	1.00	(1.01)	
Standardised Live Birth Rate per 1,000 population	17.35	(16.59)	
Illegitimate Live Births per cent of total live births	6.32	(2.52)	

<u>STILL BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2 (2)	1 (4)	3 (6)
Illegitimate	- (-)	1 (-)	1 (-)
Total Still Births	2 (2)	2 (4)	4 (6)
Still Births rate per 1,000 total live and still-births	22.47	(36.36)	

<u>TOTAL LIVE AND STILL BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	85 (90)	81 (71)	166 (161)
Illegitimate	8 (2)	4 (2)	12 (4)
Total Live and Still Births	93 (92)	85 (73)	178 (165)

<u>COMPARISON RATES</u>	<u>Ware Urban District</u>	<u>Hertford County</u>	<u>England & Wales</u>
Live Birth Rate	17.35	17.96	
Area Comparability Factor	1.00	0.91	
Standardised Birth Rate	17.35	16.34	17.4
Still Births Rate	22.47	17.71	18.7

Vital Statistics
Table 2 Continued.

<u>INFANT DEATHS</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Infants under one week, total	1 (2)	2 (-)	3 (2)
Legitimate	- (2)	1 (-)	1 (2)
Illegitimate	1 (-)	1 (-)	2 (-)
Infants under four weeks, total.	1 (2)	2 (-)	3 (2)
Legitimate	- (2)	1 (-)	1 (2)
Illegitimate	1 (-)	1 (-)	2 (-)
Infants under one year, total	3 (4)	2 (1)	5 (5)
Legitimate	2 (3)	1 (1)	3 (4)
Illegitimate	1 (1)	1 (-)	2 (1)

INFANT MORTALITY RATES

Infant Mortality Rate per 1,000 total live births. Total	28.74	(31.45)
Legitimate infant deaths per 1,000 legitimate live births	18.40	(25.81)
Illegitimate infant deaths per 1,000 illegitimate live births	181.82	(250.00)
Neo-natal Mortality Rate (deaths of Infants under four weeks per 1,000 total live births)	17.24	(12.58)
Early Neo-natal Mortality Rate (deaths of infants under one week per 1,000 total live births)	17.24	(12.58)
Perinatal Mortality Rate (stillbirths and deaths of infants under one week combined - per 1,000 total live and still births)	39.33	(48.48)

Vital Statistics
Table 2 continued

MATERNAL DEATHS

Maternal Deaths, including abortion NIL (NIL)

Maternal Mortality Rate per 1,000
live and still births - (-)

DEATHS (Total)

Deaths of all ages	Males	106	(67)
	Females	92	(84)
	Total	198	(151)
Death Rate per 1,000 population		19.74	(15.60)
Area Comparability Factor for Deaths		0.56	(0.60)
Standardised Death Rate per 1,000 population		11.05	(9.36)

COMPARISON RATES

	<u>Ware Urban District</u>	<u>Hertford County</u>	<u>England & Wales</u>
Infant Mortality Rate	28.74	17.23	21.4
Legitimate	18.40	16.86	
Illegitimate	181.82	25.88	
Neo-Natal Mortality Rate	17.24	13.57	15.5
Early Neo-natal Mortality Rate	17.24	12.17	
Perinatal Mortality Rate	39.33	29.67	
Maternal Mortality Rate	-	0.59	0.33
Death Rate	19.74	9.46	
Area Comparability Factor	0.56	1.13	
Standardised Death Rate	11.05	10.68	12.0

TABLE 3.

CAUSES OF DEATH DURING THE YEAR 1961

Line No.		M.	F.
	ALL CAUSES	106	92
1.	Tuberculosis, respiratory	2	1
2.	Tuberculosis, other	0	0
3.	Syphilitic disease	0	0
4.	Diphtheria	0	0
5.	Whooping Cough	0	0
6.	Meningococcal infections	0	0
7.	Acute Poliomyelitis	0	0
8.	Measles	0	0
9.	Other infective and parasitic disease	0	0
10.	Malignant neoplasm, stomach	5	2
11.	" " Lung, bronchus	6	0
12.	" " breast	0	5
13.	" " uterus	0	2
14.	Other malignant and lymphatic neoplasms	8	6
15.	Leukaemia, aleukaemia	1	0
16.	Diabetes	1	4
17.	Vascular lesions of nervous system ...	19	15
18.	Coronary disease, angina	12	6
19.	Hypertension with heart disease ...	0	2
20.	Other heart disease	13	12
21.	Other circulatory disease	7	2
22.	Influenza	0	1
23.	Pneumonia	8	6
24.	Bronchitis	8	7
25.	Other diseases of respiratory system	2	4
26.	Ulcer of Stomach and duodenum ...	0	0
27.	Gastritis, enteritis and diarrhoea ...	0	0
28.	Nephritis and nephrosis	0	0
29.	Hyperplasia of prostate	1	0
30.	Pregnancy, childbirth, abortion ...	0	0
31.	Congenital malformations	0	0
32.	Other defined and ill-defined diseases	9	16
33.	Motor vehicle accidents	1	0
34.	All other accidents	1	0
35.	Suicide	1	1
36.	Homicide and operations of war ...	1	0
(a)	Still Births	2	2
(b)	Deaths of infants under four weeks of age	1	2
(c)	" " " four weeks to one year of age	2	0

TABLE 4.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES

Notifiable Disease (Other than Tuberculosis) Notified during the Year

Age Group in Years.

<u>Disease</u>	<u>Total</u>	<u>Under</u>						<u>Over</u>	<u>Age not known</u>
		1	1-	5-	15-	25-	65		-
Erysipelas	1	-	-	-	-	1	-	-	-
Measles	44	1	25	17	-	1	-	-	-
Whooping Cough	1	-	-	1	-	-	-	-	-

Incidence of Infectious Disease by Months:-

Erysipelas	February, 1.			
Whooping Cough	February, 1.			
Measles	January, 1.	February, 1.	March, 2.	
	April, 4.	May, 9.	June, 1.	July, 9.
	August, 11.	September, 5.	October, 1.	

No cases of Food Poisoning were notified.

TABLE 4 (Continued)

Tuberculosis Notifications during 1961.

The year commenced with 78 names upon the Register, as follows:-

<u>Males:</u>	Pulmonary	39	Non-Pulmonary	3
<u>Females:</u>	Pulmonary	30	Non-Pulmonary	6

New cases notified during the year were three male and one female all pulmonary, in addition, two male and two female pulmonary cases moved into the district making eight more cases in the area.

Three male and one female pulmonary cases died. Three male and two female pulmonary, and one female non-pulmonary left the district. One male and seven female pulmonary cases recovered. One male was found to be non-tubercular. Nineteen cases were thus removed from the register.

At the end of 1961 the following cases remained upon the Register:-

<u>Males:</u>	Pulmonary	36	Non-Pulmonary	3
<u>Females:</u>	Pulmonary	23	Non-Pulmonary	5

Total 67 Cases.

GENERAL STATISTICS

Following the 1961 Census, which was taken on 23rd April, 1961, the Mid-Year Estimate of the population of the Urban District showed a sharp upward rise. The Census has been taken at 10 yearly intervals ever since 1801 - with the exception of 1941 - and with the Census as a basis, and other Statistical Data such as the notification of births and deaths as Superstructure the Registrar General sends out to every District in the Country his Estimate of that District's population at the middle of the year. The Estimate for the Mid-Year of 1961 was 10,030 thus bringing the population of Ware to 5 figures for the first time in its history. This figure was an increase of 350 over the 1960 Estimate, all of it being due to inward migration as the natural decrease was 24.

The number of inhabited houses rose from 3,065 to 3,292, the number of houses per acre from 2.28 to 2.38 and the number of persons per acre from 7.21 to 7.24. The rateable value of the District increased from £135,420 to £144,569.

There was a big building programme in Ware during 1961 and much of the heavy demand for houses must be attributable to the Electrification of and consequent improvement in the train service between Ware and Liverpool Street. As there appears to be no abatement in the building programme, it would be reasonable to assume that Ware will continue to grow quickly for at least some years to come.

VITAL STATISTICS

The total number of live births was 174 compared with 159 in 1960. Of these 174, 11 were illegitimate as compared with 4 in 1960. Thus the live birth rate and the illegitimate live birth rate have both increased.

The still birth rate fell from 6 in 1960 to 4 in 1961 and once again there were no deaths attributable to child birth or abortion.

The deaths of infants under 1 year of age totaled 5, the same as the figure for 1960. Three of these 5 died under the age of 1 week.

The total number of deaths rose from 151 in 1960 to 198 in 1961. Of these 106 were males and 92 females. Thus with the increase in population was found both an increase in the total number of live births and the total number of deaths.

CAUSES OF DEATHS

As is usual diseases of heart and blood vessels were responsible for the greatest number of deaths - 54 or 27.2% of the total. All forms of Malignant Disease came next with 35 deaths, 17.6% narrowly exceeding

the deaths from Vascular Lesions of the Nervous System which caused 34 deaths or 17.1%. It is interesting to note that not only do these first three principal causes of death reflect the National figures but they also reflect international figures. Recently published percentages by the World Health Organisation show that from all the returns available from the advanced Countries the chief cause of death was found to be all forms of Heart Disease with approximately 33%, second came Malignancy with 14.22%, and third were Vascular Lesions of the Nervous system with 11.16%.

The causes of death given in Table 3 are those set out by the Registrar General. It is unfortunate that line No. 32 is entitled "Other Defined and Ill-Defined Diseases" for it will be seen that no fewer than 25 deaths are listed under this ambiguous heading.

In view of recent research into Diabetes, it is of interest to see that 5 deaths were due to this disease, while an unusual feature in these days is the fact that Pulmonary Tuberculosis caused 3 deaths.

There were 2 suicides both due to Carbon Monoxide poisoning, one homicide caused by Gun shot wounds of the chest and one death in an old man due to being knocked down by a motor van. The 3 deaths in infants under four weeks of age were caused by Asphyxia following delivery, prematurity and Intra Ventricular Haemorrhage while the two deaths from five weeks to one year of age were due to Pneumonia and Lung Abscess.

INFECTIOUS DISEASES

The largest number of infectious diseases notified during the year were 44 cases of Measles. It is gratifying to report that there were no cases either of Poliomyelitis or Diphtheria, such a state of affairs however does not occur by accident or willpower and the only way that the community can remain immune from these diseases and from Smallpox as well is by taking the necessary steps to obtain proper protection.

The general diminution in the incidence of infectious disease is reflected in the fact that Honey Lane Hospital closed its infectious diseases block in July, 1961.

TUBERCULOSIS

It is a matter for considerable satisfaction to report that 19 cases were removed from the register, leaving only 67 cases on 31st December, 1961. Of these 59 were pulmonary and 8 non-pulmonary.

FOOD HYGIENE REGULATIONS 1955 - 57

The customary surveillance of food premises revealed no offence requiring statutory action.

HEALTH EDUCATION

One of the functions of a Medical Officer of Health is that of Health Education. It is found that one of the most practical means of obtaining the widest possible dissemination of information on matters pertaining to the general health of the public is through the medium of the Press. I wish to take this opportunity of thanking the Press for their unfailing cooperation and help in this field.

COURSES

Following the publication of the Veale report on Radiation Hazards, your Medical Officer of Health attended evening classes at the Battersea College of Technology during the autumn and winter of 1960/61 and obtained in April, 1961, the Certificate in Radiological Protection granted by that college.

BUILDING

Building in Ware is on the increase and during 1961 the Council erected 90 new houses while 229 were built by private enterprise, making a total of 319.

NATIONAL ASSISTANCE ACTS 1948 - 1951

No action was required under Section 47 of these Acts.

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR WARE

LABORATORY SERVICES

Laboratory facilities are provided by the Public Health Laboratory Service at Cambridge.

In emergency, medical specimens may be examined at the Laboratory of the County Hospital, Hertford.

COUNTY COUNCIL HEALTH SERVICES

The following County Council Services under the National Health Service Acts 1946-1957 are available for Ware. Full details can be obtained from the County Medical Officer, County Hall, Hertford.

Home Nursing, Midwifery, Health Visiting and Welfare Centres

Number of Nurses: 3

Welfare Centres: 1

Vaccinations against Smallpox, Diphtheria, Whooping Cough, Tetanus and Polio-myelitis

Babies can be immunised against the above named diseases at the Welfare Centre and similar facilities are provided by the family doctors. It is strongly urged that adults should avail themselves of the protection afforded against Polio-myelitis.

Home and Domestic Help

Applications for this Service should be addressed to the Local Organiser at 27 Bull Plain, Hertford (Telephone: Hertford 3232).

A charge may be made for this Service, in accordance with the County Council's Assessment scale.

Care and After Care

Applications for recuperative holidays, if recommended by the Medical Attendent, should be made to the County Medical Officer.

Equipment such as mackintosh sheet, crutches and wheel chairs can be issued on loan to patients being nursed at home and a weekly charge is made according to the financial circumstances of the patient. Applications should be made to Mr. A.C. Trundle, 57 High Oak Road, Ware.

Ambulance Service

An Ambulance Station adjoins the Priory Grounds, Telephone Ware 2222. Except in emergency an ambulance should be ordered by a Medical Practitioner.

Mental Health

Arrangements for patients requiring treatment under the Mental Health Act, 1959 may be made either by their own doctors or by the Mental Health Officer, Mr. J.H. Webster, Collett Road, Ware. (Telephone:- Ware 2541).

Help in respect of Mentally Defective persons can be obtained by application to the County Medical Officer.

An Occupation Centre for defective children has been established in Hertford.

HOSPITAL SERVICES

Ware is served chiefly by the Hertford County Hospital, Hertford.

Chronic Sick can receive treatment at Western House Hospital, Collett Road, Ware.

Western House also provides beds under part III of the National Assistance Act, 1948 on behalf of the County Council.

Patients suffering from Infectious Disease are treated either at St. Ann's Hospital, Tottenham or South Lodge Hospital, World's End Lane, N.21.

GENERAL PRACTITIONER MEDICAL SERVICES

Six doctors practice in Ware.

DENTAL SERVICES

There are two Dental Surgeons in Ware.

OTHER SERVICES

There is a Mortuary managed by the Council.

Blood Transfusion Donor Sessions are held at The Priory.

There is a very active Old People's Welfare Service in Ware.

S E C T I O N C

SANITARY CIRCUMSTANCES OF THE AREA
REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

For the year 1961

The Priory,
Ware, Herts.

August, 1962.

To the Chairman and Members of the
WARE URBAN DISTRICT COUNCIL

Mr. Chairman, Madam and Gentlemen,

I have great pleasure in presenting my twenty sixth annual report.

The report covers the major activities of the department and comments on the items of greatest interest which arose in the year.

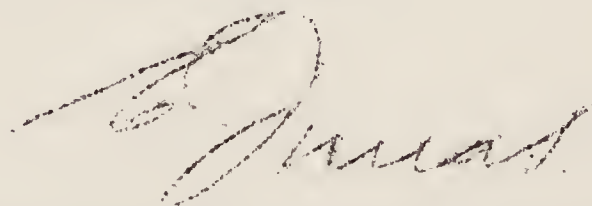
Mr. John C. Chapman, Additional Public Health Inspector is in his thirteenth year in the Council's service and has given me loyal support in all the work of the department. The Council have also been faithfully served by Mr. F. Fox who completed four years service as rodent operator on the 21st July in which work he displays the keenest interest and secures good results in keeping the rat population down.

My thanks are due to the Clerk's department for typing reports and to the Council's senior officers and their staffs for their co-operation on all occasions.

I also record with pleasure the help and support given to me by the members of the Public Health Committee and the Council and for their interest shown in the department's work.

I am,

Your obedient Servant,



Senior Public Health Inspector

Water Supply

Most of the town is supplied by the Lee Valley Water Company from two wells sunk in chalk, one at Musley Lane, and the other at Musley Hill, the former being the main source of supply. The Highfields area, however, is supplied by the Metropolitan Water Board. All these supplies are chlorinated.

Quality

Bacteriological samples of mains water taken from domestic premises in the district were satisfactory.

Piped Supplies

Mains water is piped to sink taps in all but four cottages. Three wells serve the four cottages, and water is pumped to roof tanks in all four premises, and gravitates to sink taps. In one of these, a remote lock cottage, the water has to be hand pumped.

Swimming Pool

The Council's swimming bath consists of an open air pool with paved surrounds and diving boards. There is a paddling pool for smaller children. The buildings house an office, changing rooms, plant and snack bar, spectators seats being on the roof.

Water which is drawn from the town mains is treated by break point chlorination and continuous pressurised sand filtration. The plant is designed to change the water every 6 hours.

Monthly samples of water taken during the season were satisfactory.

Drainage and Sewerage

No major work has been undertaken during the year although sewers have been extended to deal with new development.

Refuse Collection and Disposal

Refuse is collected weekly and tipped at the Crane Mead site.

Public Health Act, 1936

Nuisances

Keeping of Animals

In the first half of the year there were great expectations that the boiler industry in Crib Street would close down and it was an intense relief when we finally knew this had occurred. After eight difficult years for the residents, it seemed as if the pressure used by the department with increasing force over the years had at last produced this effect and we were glad to be able to walk in the fresh air once again, now free from the ever present "fowl" odour of this industry.

Smoke Nuisances

Complaint being made about smoke from a boiler on ignition of the coke a gaspoker was provided to replace wood formerly used.

Fly Nuisances

Wood fish boxes continue to be a source of attraction to flies and annoyance to residents near a fish shop and the trader was requested to use a solution of D.D.T. 50% micro-crystalline paste for the walls and boxes at the rear of the premises. How much longer we will have to tolerate this accepted but much criticised form of carriage obviously depends on something better being found. So far no great progress seems to have been achieved with metal boxes or linings.

Licensed Premises

Sanitary accommodation at three public houses was improved during the year, namely the Cannon Tavern, The Windsor Castle and The White Swan.

Sewer Maintenance

As a matter of urgency blockages in three sewer connections were removed and the cost recovered from the owners of the eleven houses involved.

Dust and effluvia

Perchloroethylene fumes from a cleaning chest at a dry cleaners are now passed to the atmosphere at a higher level thereby avoiding nuisance to the immediate inhabitants.

Noise

Complaint regarding noise from a radio set at the dry cleaners was not confirmed but at another factory a router frequently produced a high pitched whine and sound proofing measures were adopted.

Bonfires

These do not come within the scope of Public Health Nuisances and powers under the Highways Act are rarely useable by the health department. Collection of paper and cardboard waste from trade premises has been reduced because of the great increase involved in recent years. Consequently traders burning this waste tend to create a nuisance if they fail to exercise supervision on the spot. Smoke abatement powers can be used when incinerators are installed.

Filthy or Verminous Premises and Articles

Only one prospective tenant was found to be occupying bug infested premises which with the chattels were sprayed with a lindane pyrethrum miscible concentrate (Formulation S.219). After rehousing the tenant, the chattels and woodwork were burned and the unfit house demolished.

One tenant of a Council house was provided with bedding by the Womens Voluntary Services after the premises was sprayed with the same formulation because of flea infestation and the tenant had the mattresses and bedding stoved.

One private house was found to be badly infested with fleas and another dirty. Both houses were cleansed by the tenants.

Caravan Sites and Control of Development Act, 1960

One of the trouble spots was closed to itinerant dealers by the co-operative action taken by the owners of the land concerned and another such spot just over the boundary between the Urban and Rural district was closed for a few days when the gate was removed by authorised persons.

There are two areas where the police frequently take action against gypsies and didyki's. One regular offender continues to pay the fines with aplomb, undoubtedly regarding the site well worth the cost.

Food and Drugs Act, 1955

Food Hygiene (General) Regulations

Two cold stores at butchers' shops were internally relined to give better washable surfaces and two stores used for butcher's sundries were generally improved and made hygienic with similar linings.

Window display refrigeration is available at three butchers' shops and is a great improvement on display at atmospheric temperature

The only local fishmonger continues to prefer open fronted shop display. I can recall seeing in Glasgow during 1917 some of the finest fish shops I have seen in my travels in home territories. One, in particular, had a very large sloping slab between the two shop doors over which cold fresh water was constantly sprayed. This was a large shop with a considerable daily sale and followed a most hygienic practice for those days when aerial contamination was certainly not less than today and Scotch fish was and still is second to none.

Hot water was provided over the hand basin in the closet of one bakehouse. A warning was sent to a wholesale baker (distributing but not making confectionery in the district) regarding dirty trays; also to brewers concerning the presence of pupae of fruit flies in bottled beer; and to canners regarding an enamelled banjo brooch found in a tin of fruit.

Following recommendations washing up water temperatures were raised and other improvements have been promised at the canteens of one large factory.

Ice Cream

One small manufacturer of ice-cream was warned that unless a continuing improvement on sampling his product was obtained that his registration under Section 16 of the Act would be withdrawn. Two terminal provisional Grade 1 reports on methylene blue test, following ten consecutive provisional grade 2 results caused the Council to review the position in his favour.

Eight samples of ice-cream from manufacturers of national repute were placed in provisional grade 1.

Milk

Two complaints were referred to the County Health Inspector, one concerning poor keeping quality and the other to the presence of a snail in bottled milk.

Clean Food Publicity

Posters and "Don't touch" cards were given out to 22 shops. Undoubtedly awareness concerning personal hygiene needs stimulating regularly and the present campaign against smoking on carcinogenetic grounds may well produce a reduction in contamination of food from human sources. Schools should be widely used in any propaganda activities to promote health.

Shops Act

Two shops were provided with sanitary accommodation following the service of notices.

Meat Inspection

Again there was a considerable increase in the through put at the Ware slaughterhouse during 1961 compared with the previous year and is even more pronounced compared with the figures of the year 1952.

<u>Carcases inspected during</u>	<u>Cattle inc. cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Cattle units</u>
1961	5,800	792	7,833	22,170	142,552
1960	4,087	760	6,197	20,399	116,741
1952	4,497	1,804	6,991	2,004	70,376

The annual inspections in carcase units for 1961 and 1960 were 142,552 and 116,741 units respectively which is an increase of 25,811 units inspected or an increase in work of 22.1% last year. Compared with ten years ago the increase amounts to 102.5% for the annual inspections for 1952 in carcase units was then 70,376. These units inspections are quoted as the Ministry of Agriculture, Fisheries and Food make repayments towards the cost of inspection on that basis.

The extra meat and offal condemned is roughly proportional to the increased number of carcasses.

The ratio of cysticercus bovis found to the number of cattle slaughtered is 1 in 80 which corresponds to the average for the two previous years, (1960: 1 in 117; 1959: 1 in 46). As usual the incidence of these parasites in cows is extremely low, viz. 1 in 513.

On two occasions meat vans were found to be without the prescribed bins for offals, compared with nine noted in 1960. In two cases unseparated unskinned heads and sheeps' plucks were being carried in the same offal bin contrary to regulation 29(e) of the Food Hygiene (General) Regulations.

Housing Act, 1957

During the year 17 houses in clearance areas were demolished leaving six houses only to be cleared, namely 2, 3, 4 & 5 Church Street and 91 - 93 High Street.

Six old alms houses in Priory Street were demolished and old peoples dwellings built to replace them. No. 25 The Bourne was demolished an undertaking not to relet having been given in 1958.

Although 96 houses were listed on the 29.8.1960 by the Council as their further proposals in response to Circular 2/60, 16 of them in Musley Hill will have to be withdrawn as the Medical Officer of Health was unable to represent them for clearance. The draft central area development scheme includes 25 unfit houses situated as follows: Ten in Crib Street, nine in Church Street, (both areas represented but not declared by the

Council to be clearance areas), and six in Monkey Row area (including three in Baldock Street, all closed and undertakings given not to relet). Progress with these areas is dependent upon the development scheme going ahead. There are also 16 unfit houses scattered about the town, of which some may be ultimately affected by the central development referred to but they are not likely to be made fit or demolished in the near future for a number of reasons. Seven unfit houses, (namely 10, 12 & 14 Star Street, and 2, 3, 4 & 5 Church Street), can be expected to be demolished in the near future and two (25 Gilpin Road and 46 Crib Street), are now being improved and repaired. Nineteen houses in clearance areas and ten individually unfit houses have been demolished since 29.8.1960 (as at 1.7.1962).

STATISTICAL RECORDS

1961

<u>Summary of Visits</u>	<u>Number</u>
Sewers and drains.	65
Sanitary Accomodation and fittings.	20
Sanitary Accomodation - Inns, refreshment houses.	30
Nuisances; House defects.	34
Yards and passages paved and drained	10
Animals	52
Offensive Accumulations.	37
Fly and insect nuisances.	13
Filthy or Verminous Premises & Articles.	127
Dust and effluvia.	13
Bonfires.	4
Noise.	4
Smoke Nuisances.	22
Dustbins.	6
Watercourses	3
Wells, safety	5
Infectious Disease.	13
Water Supplies.	2
Caravan Sites & Control of Development Act, 1960.	86
Housing Recorded Inspections.	6
Housing Act. S.9. Individual Unfit Houses Capable of repair at reasonable cost.	37
Housing Act. S.17. Individual Unfit Houses, Beyond repair. Meeting owners, builders etc.	21
Housing Act. S.42. Clearance Areas.	11
Housing Act. S.159. Notice to Inspect served.	14
Overcrowding	9
Official Search.	3
Rent Act.	8
Food Premises (Hygiene Regulations & Byelaws)	2
Food Vehicles.	47
Clean Food Publicity.	47
Condemnations of Food	22
Ice Cream	17
Milk and Dairies	43
Complaints re milk referred to County Health Inspector	10
Slaughterhouse: Inspection of meat	2
Inspection of other foods.	841
Butcher Shops.	27
Rats and Mice.	30
Factories.	57
Outworkers	30
Building Operations	14
Shops Act	25
Workplaces	4
	1
	<hr/>
	1,874
	<hr/>

STATISTICAL RECORDS (CONTD.)

1961

Complaints received.

General	103
Rats and Mice.	62
	<hr/>
	165
	<hr/>

NOTICES ETC. SERVED

INFORMAL NOTICES

Public Health Act, 1936	28
Food & Drugs Acts & Regulations	17
Ice Cream (Heat Treatment Etc.) Regs.	1
Housing Act, 1957	10
Slaughterhouse (Hygiene) Regulations	1
Factories Act, 1937	5
Meat (Staining & Sterilization) Regulations, 1960.	1
	<hr/>
	63
	<hr/>

STATUTORY NOTICES

No statutory notices were served during the year

Certificates of Disrepair	1
Pet Shops Licensed	1
Caravan Licence refused	1

ANALYSIS OF UNFIT HOUSES

CLEARANCE AREAS

<u>Area No.</u>	<u>Address</u>	<u>Date Declared</u>	<u>Occupation</u>	<u>Demolition</u>
18	28 Church Street	1939	Vacant	July, 1961
	29 " "	"	"	"
	30 " "	"	"	"
	31 " "	"	"	"
28	34 London Road	25.11.57	Vacant	March, 1961
	36 " "	"	"	"
	38 " "	"	"	"
	40 " "	"	"	"
	42 " "	"	"	May, 1961
	44 " "	"	"	"
	46 " "	"	"	"
	48 " "	"	"	"
	50 " "	"	"	"
	54 " "	"	"	"
29	✕ 91 High Street	"	Vacant	
	✕ 93 High Street	"	Occupied	
30	2 Church Street	25.11.57	Vacant	
	3 " "	"	"	
	4 " "	"	"	
	5 " "	"	"	
31	1 Collett Road	30.12.57	Vacant	Oct, 1961
	2/3 " "	"	"	"
	4 " "	"	"	"

✕ Council purchased these houses in 1958.

ANALYSIS OF UNFIT HOUSES (CONTINUED)

INDIVIDUAL UNFIT HOUSES

<u>Address</u>	<u>Demolition Order</u>	<u>Closing Order</u>	<u>Undertaking not to relet</u>	<u>Occupation</u>
1 Eagle Yard			27.11.35	
32 Baldock St.			23. 4.55	} Motor Cycle
34 " "			12. 4.55	
36 " "	Council purchased			Rehoused Jan. 1961
1 Monkey Row			31. 3.55	Occupied
2 " "			12. 4.55	Vacant
5 " "			12. 4.55	Vacant
55 Watton Road	Council considering purchase			Vacant
57 " "	"	"	17.10.34	Boot repairs only
8 Crib Street			20.10.37	Vacant
17 West Street			19. 8.38	Vacant (Fruit Store)
106/8 High Street			18.11.53	Radio repairs only
34/6 Crib Street			31. 3.55	Vacant (one house)
22 " "			26. 9.55	Vacant
32 " "		7.9.55		"
15 West Street		7.9.55		"
16 " "		7.9.55		"
20 Priory Street	} Almhouses acquired by Council from Charity Commissioners and demolished in 1961.			Rehoused Jan. 1961
21 " "				" " "
23 " "				" " "
20a " "				" " "
21a " "				" " "
23a " "				" " "
30a " "	<i>Council purchased 30.6.59</i>			
1a West Street			24. 3.58	Vacant
2 " "			30.12.57	Rehoused 21.10.61
22 Church Street			25. 3.57	Vacant
25 The Bourne	Council purchased 23.1.61 and demolished May, 1961.			Rehoused 1961
10 Star Street			24. 3.58	Rehoused March, 1962
12 " "			"	" Nov. 1961
14 " "			"	" " "
6 Church Street			6.10.58	Vacant (Storage)
50a " "			24. 2.58	" 2nd F. flat
74 Musley Hill	26.10.59	Demolished 1.7.62.		Rehoused 2.9.61
153 " "	28.12.59	" May, 1962		Rehoused 31.3.62
155 " "	28.12.59	" May, 1962		Rehoused 4.11.61
1 East Street			28. 3.60	Tailoring
20 Crib Street	Time & Place notice 22.2.60.			Vacant
23 Gilpin Road			12.8.60	Occupied
25 " "	Undertaking to make fit given		6.4.62	Vacant
9 " "	House made fit Oct. 1961, (undertaking)		29.8.60	Re-occupied.

INDIVIDUAL UNFIT HOUSES (CONTINUED)

Houses where individual action taken or contemplated

X42	Crib Street	Undertaking to make fit postponed until decision reached on Crib Street	Occupied
X46	" "	Under repair (Undertaking given 7.9.60)	Vacant
52	" "	Made fit (Undertaking given)	Reoccupied 1961.

(X Included in Clearance Area representation 27.7.1959).

SUMMARY OF HOUSES SCHEDULED AS UNFIT ON 29.8.60

(CIRCULAR 2/60 MINISTRY OF HOUSING & LOCAL GOVERNMENT)

Houses which have been demolished since 29.8.1960

<u>(1) Clearance Areas</u>	No.
28, 29, 30, 31 Church Street	Demolished 1961 4
34 - 50 even nos. inc. , & 54 (The Pound) London Rd.	" " 10
142 & 144 Musley Hill	" 1960 2
1, 2, 3 & 4 Collett Rd. (Nos. 2 & 3 one house)	" 1961 3
	<u>19</u>

<u>(2) Individual Unfit (Demolition orders or informal action)</u>	
20, 21, 23, 20a, 21a, 23a Priory St. (Old almshouses)	Demolished 1961 6
25 The Bourne	" 1961 1
153 & 155 Musley Hill	" 1962 2
74 Musley Hill	" 1962 1
	<u>10</u>

Following houses not demolished

Houses already dealt with by Closing Orders and Undertakings not to relet or by demolition order or informally

<u>(3) Closing Orders</u>	
32 Crib Street, 15 & 16 West Street	<u>3</u>

<u>(4) Undertakings not to relet given</u>	
57 Watton Road, 1 Eagle Yard, 8 Crib St., 17 West St., 106 & 108 High St., (1 house), 34 - 36 Crib St., (1 house), 22 Crib St., 1, 2, 5 Monkey Row and 32, 34, 36 Baldock St., 1a & 2 West St., 22 Church St., 10, 12 & 14 Star St., 6 Church St., 50a Church St., 1 East St., 23 Gilpin Rd.	<u>23</u>

<u>(5) Clearance Areas awaiting demolition</u>	
2, 3, 4 & 5 Church St., (all vacant) 91 & 93 High St., (No. 91 Vacant)	<u>6</u>

<u>(6) Other houses represented for Clearance by Medical Officer of Health (27.7.59)</u>	
17 - 18 (1 house) 21, 23, 25, 33, 34, 35, 36 (Vacant) Church St.	8
10, 16 - 18 (1 house used as offices) 20, 26, 28, 30, 42, 46 (being improved) Crib St.	<u>8</u>
	<u>16</u>

(7) Other houses to be withdrawn from programme as Medical Officer of Health is unable to represent them

129 - 151 and 157 - 163 odd nos. inc. Musley Hill

16

(8) Undertaking given to make fit

25 Gilpin Road

1

(9) Demolition under consideration

55 Watton Road (along with No. 57 inc. in para (4) above)

1

(10) Purchased & retained for temporary accommodation

30 Priory Street

1

Grand Total

96

± Demolition of these 25 houses dependent on progress of draught central area development scheme. (Exclude 46 Crib St. being improved Position at 1.7.62).

HOUSING PROGRESS

NEW HOUSING BY PRIVATE ENTERPRISE

During 1961

New dwellings erected	229
Conversions or adaptations in terms of family units	NIL

BY LOCAL AUTHORITY

New dwellings erected	90
Conversions or adaptations in terms of family units	NIL

BY OTHER AUTHORITIES

(County Council, Police etc.)	6
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TOTAL PROPERTIES CONTROLLED BY THE COUNCIL

Council Houses	1,250
Temporary prefabricated bungalows	NIL
Sundries (including shops)	18

CARCASES INSPECTED AND CONDEMNED

	Cattle excl Cows	Cows	Calves	Sheep and lambs	Pigs
Number killed during 1961	4,261	1,539	792	7,833	22,180
Number killed during 1960	3,408	679	760	6,197	20,399
Number inspected during 1961	4,261	1,539	792	7,833	22,170
Number inspected during 1960	3,408	679	760	6,197	20,399
All diseases except Tuberculosis Whole carcasses condemned.	2	10	5	35	33
% of the number inspected totally condemned.	0.05	0.64	0.63	0.45	0.15
Tuberculosis only, Whole Carcasses condemned.	—	—	—	—	—
% of the number inspected totally condemned.	—	—	—	—	—
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned.	53	3	—	—	—
Carcasses submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally Condemned.	—	—	—	—	—

Total Weight of Meat Condemned in lbs.

<u>Home Killed</u>	<u>Beef</u>	<u>Mutton</u>	<u>Pork</u>	<u>Total</u>
Diseased.	29,060	2,960	17,064	49,084

Weight of Carcase Meat Condemned in lbs

<u>Beef</u>	<u>Mutton</u>	<u>Pork</u>	<u>Total</u>
7,145	1,799	7,520	16,464

OTHER FOODS

The following foods were found to be unfit for human cosumption and were surrendered: -

	<u>No. of Containers</u>	<u>Approx. Weight in lbs.</u>
Tinned fruit, vegetables etc.	307	460
" beef	15	53
" pork	22	88
" ham	5	43
" corned beef	19	77
Suet	-	7
Chopped almonds	-	6
Chicken	-	6
	<u>368</u>	<u>740</u>

Condemnation notes issued 152

		TYPE OF PROPERTY				
		Non-Agricultural.				Agricultural
		Local Authority	Dwelling Houses	All others incl. Business	TOTAL	
I	No. of properties in District	12	3292	601	3905	15
II	No. of properties inspected as a result of notification	--	46	9	55	--
	No. of such properties found to be infested by:--					
		Common Rat				
		Major	--	--	--	--
		Minor	31	8	39	--
	Ship Rat	Major	--	--	--	--
		Minor	--	--	--	--
		Major	--	--	--	--
		Minor	--	--	--	--
	House Mouse	Major	--	--	--	--
		Minor	16	3	19	--
		Major	--	--	--	--
		Minor	--	--	--	--
III	Total No. of properties inspected in course of survey under the Act.	12	1489	110	1611	1
	No. of such properties found to be infested by:--					
		Common Rat				
		Major	--	--	--	--
		Minor	7	12	236	--
	Ship Rat	Major	--	--	--	--
		Minor	--	--	--	--
		Major	--	--	--	--
		Minor	--	--	--	--
	House Mouse	Major	--	2	2	--
		Minor	2	5	58	--

		TYPE OF PROPERTY				
		Non-Agricultural			Agricultural	
		Local Authority	Dwelling Houses	ALL others incl. Business		TOTAL
IV	Total No. of properties otherwise inspected	-	33	21	54	5
V	Total inspections carried out including re-inspections	242	3784	509	4535	1
VI	No. of infested properties treated by L.A.	9	294	24	327	-
VIII	No. of notices served under Sect. 4 of the ACT.	NIL				
IX	No. of cases in which default action taken.	NIL				
X	Legal Proceedings.	No legal proceedings were necessary during the year.				
XI	No. of 'Block' Control Schemes carried out.	4 areas.				

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1961 FOR THE URBAN
DISTRICT OF WARE IN THE COUNTY OF HERTFORDSHIRE

Prescribed Particulars on the Administration
of the Factories Act, 1937

PART I OF THE ACT

1.- INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities-	8	2	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	67	28	1	NIL
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	23	25	4	NIL
Total	98	55	5	NIL

2.- Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (s.2).....	-	-	-	-	-
Unreasonable temp. (S.3).	-	-	-	-	-
Inadequate vent. (s.4)...	-	-	-	-	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	1	-	-
(b) Unsuitable or defective	4	4	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	5	5	1	NIL	NIL

PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

Nature of Work (1)	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Pager bags	9	-	-	-	-	-
TOTAL	9	NIL	NIL	NIL	NIL	NIL

